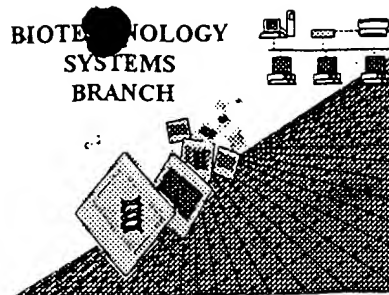


5-14-01

BIOTECHNOLOGY SYSTEMS BRANCH

#17

RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/369,992A

Source: 1641

Date Processed by STIC: 5/30/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

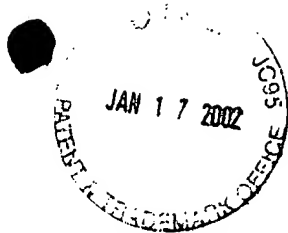
Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>



re-run
1641

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/369,992A

DATE: 05/30/2001
TIME: 11:10:52

Input Set : A:\PTO.txt
Output Set: C:\CRF3\05302001\I369992A.raw

Does Not Comply
Corrected Diskette Needed

pp 4-5

3 <110> APPLICANT: Kara, Anna
4 Ting, Robert
5 Tham, Jill
6 Nelson, James
7 Tan, Theresa
9 <120> TITLE OF INVENTION: Diagnosis of Plasmodium Infection by Analysis of Extrachromosomal Genetic Material
10
12 <130> FILE REFERENCE: 64-99
14 <140> CURRENT APPLICATION NUMBER: 09/369992A
C--> 15 <141> CURRENT FILING DATE: 1999-08-06 ✓
17 <150> PRIOR APPLICATION NUMBER: AU PO4953/97
18 <151> PRIOR FILING DATE: 1997-02-06
20 <150> PRIOR APPLICATION NUMBER: AU PO6329/97
21 <151> PRIOR FILING DATE: 1997-04-21
23 <160> NUMBER OF SEQ ID NOS: 53
25 <170> SOFTWARE: PatentIn version 3.0
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 5849
29 <212> TYPE: DNA
30 <213> ORGANISM: Plasmodium berghei
32 <400> SEQUENCE: 1
33 taatgaagct gtacatcctt ctaaatatcc aacatatgca aattcacttg ctattaataa 60
35 agtacgttca aattgtgcaa aatcataaga attagtctta aaataagttg ataaattaaa 120
37 actacatttt atatacttag acacataaca aaaagatcct tcactaaaaa taattgaatt 180
39 aatatttgca aaaaaattat ctttataaga aactacagtt cctaaatatt tttttactaa 240
41 taaaggatat tttaaaataa cgtccaataa agacaaaaat ataataccta atttttttaa 300
43 aaaatattgt gttgtatgta aaacagatat actatcacaa ataacatcaa taggaattat 360
45 ttttttatta aaataggtat ctaaaaaatt tatattttaa ttagttttta aatatactaa 420
47 caaattacta tcttttaaaq tagaagaata ataaataata ttatcataac taatattggg 480
49 acattcgaaa cagaccaat ctggtaatat aaacatattt aaaaatttta aagaatatat 540
51 tttaaatttg taaataaaaa aatataaata aatattatta gataaatttt ttatcaaatt 600
53 tttattttaa ccatttctta ttaaataata atttatttta ttattatatt gatatttata 660
55 atttaaatta taaatattta aaaatttttt taattttaat ttatttatca taataatttt 720
57 atattataaa atatttcaag ttaacgatga gatttgaact cacaatctac tgattacaaa 780
59 tcagttgctt taccaattaa gccactttta caaatataat atttataatt aaatattcaa 840
61 cttatttagga attatacaca aaatatatta ctataaatac atattaattc tataaaaata 900
63 tttttctaat tattgtttta ttcatttata tgattagaat attattttta attaaatttt 960
65 cttatttata ttacttcaac aattaaaatt ttatacttaa ctactcaaca ttacaaaata 1020
67 taataattga tatatcattg gtataatttt ttcgatcctc tcgtactaga aaaaataatt 1080
69 tcaatattct aacacttata ttagatatgg accgaactgt ctacacgacg tctgaaccca 1140
71 gctcacgcat cgctttaata ggccaacaga cttaccctta aaacatacta ctgccttagg 1200
73 atgcgataag ccgacatcga ggtgccaaac cttttcgta atattggactc tcggaaaaga 1260
75 ttagcctgtt atccctagag taacttttat ccgttaagcg ataattttat tattaaataa 1320
77 ttatcggatc attaagaccg acattaatct ctgtttaatt tgtaaaatttt acagttaatt 1380
79 atatatattt ctttatataa taaatataac attgtacacc tccgttttta tataggagga 1440
81 gaccgccccg gtcaaaactat cttataaata ttgttaaaaa ttttgttata aaaattttat 1500
83 aagaatttat atatatataa aatggtatct cattacaat tacattattt ccaaaaaaat 1560

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/369,992A

DATE: 05/30/2001

TIME: 11:10:52

Input Set : A:\PTO.txt

Output Set: C:\CRF3\05302001\I369992A.raw

```

85 aatattacta ctccccattt attctatggt atatatatat attttcaata tctattaata 1620
87 gtaaagcttc ataggggtctt tctgtcctaa tataagaaat ctgcatcttc acagataatt 1680
89 ttattttcatt aagatttttt ttaagacagc atttaagtcg ttacatcttt catgcaggtc 1740
91 ggaacttacc cgacaaggaa tttcgctacc tttggaccgt tatagataca gccgccgttt 1800
93 actatagctt atatatatat tataatttta aattataaat attattttta cataatagca 1860
95 ctgggcagat gtcaatcttt atacatcatc tttcgattta gcaaagattt gtgtttttgt 1920
97 taaacagtcg cttaaatttt ttgttttcaa ctaaataagt atctcttctc ccctaagttt 1980
99 acgagataaa ttgcccaggt tccttaaaaa aaattatctc aacttcttaa taatttatat 2040
101 atatttacta gtgtcagttt acagtacgaa tacataataa tatatatata taaataattt 2100
103 ttatataata taatatattt attattatat tagtttttaa atataaatat tattatatag 2160
105 tataagaata ttaacttatt acctatcgat tacacattac atctcatctc aagatacgac 2220
107 taaccctatt taaaataata ataaatagga gcccttaaat tatagaagta ttggattttt 2280
109 accaatattt acattactca aattagcatt atcacttttg atataattat ttttaactttt 2340
111 catataaata attttatattc aaaacgctct tttaccaatt taattttatt aatattaaat 2400
113 tttatacata tcgataatta atttattttc gattattttct gaactaaaaa tactaaatta 2460
115 atgagctttt acgcactctt taaaagataa ctgcttctaa atttactttt taattattta 2520
117 aataaattta tattcttttt aagacttaat taatatttaa aaatcttaat ttataattcg 2580
119 ggctgttttc cttttgaaaa taaagcttat cctttatttt ctgatcatat atataattta 2640
121 ttaaataaaa ttcttaaaatt attttcatta atattaacta tataaattaa tttataaaaa 2700
123 aaagagtttt acattttattt atatataaat actatactta catatatttc aaagagaacc 2760
125 agctatcttc aaattcgatt ggcatttcac ctctaattat actttatttg atacttttgc 2820
127 aacagtaacc aattcaaac tcaattttaat tttattttaa tcttatttta aatataatta 2880
129 gatcatttga tttcgggtct ataataaata atatactaaa tgcttattat atataataac 2940
131 aaactcgagt atactttggc ttcattttata aatatttaac ctaataatta tactatttat 3000
133 tataacttgc taattctttc ttcaacaaga aaataataaa atttatatta attttattat 3060
135 tatttattaa atttaaaatt caggttcttt tcaacttttt ctcaaaatcc ttttcatctt 3120
137 tccctcacgg tactattcac tatcaacttt tatttatatta aattttataa gataactctt 3180
139 aatttatatt atattattca tataaaatat atttttatat tacttaatta aaattttaca 3240
141 tatataatgt tttaaatctt tcagttcgct cgccactact atgaaaatcg ttattacttt 3300
143 atattccttt aagtactaag atgattcagt tccttaagtt tttttaaaa atttatataa 3360
145 aaataaattt ttattcagat actttttataa ttttaataat aaaaaatttt aaatatattt 3420
147 aattttttat aattataaaa atttcgttaa tatatttaac gtctttcttc aataataaaa 3480
149 ataatagaca tcctttttaa tttattatat atatttaatt atatatatta ctatataaat 3540
151 tataaattaa tttattttaa ataagcgaaa aacggaattg aaccgattac cttcggagca 3600
153 tgaatccgac gaactttcct tatgctctat ttcgctaaat acaattaaac ttgaaaagaa 3660
155 ttgaactttt attttataat tcgtacttat atattttatc cattaaatta caagttcatt 3720
157 atattataat atataaatta taagtaatta acttagaggt aaagtttctg ctttacatac 3780
159 agaagatcat tggttcgatt ccaatattac ttaaataaat ctataattta atggataaaa 3840
161 taaaaacctt ctaagtttta tatgtaagtt caaatcttac tagatttaat aataatgaat 3900
163 atggcgaaaa ggtaaacgcg ctaaaatttag aatttagttt ttataataat aagagttcga 3960
165 atctctttat tcatatttat aatatacttc ttaaactagg attgaactag tatctttcgg 4020
167 ttaacagccg aatgctttta ccactaagct attaagaata ttaatatatt attatataat 4080
169 atataatagg gaatatagtt taatggtaaa atcttattct tgcataataa agatagtagt 4140
171 tcaattctac ttatttccat attataaaat ctataaatgt tataattttt aaataatata 4200
173 tatataatta tattgcgagt ttgatcctag ctcagaatga acgctagaaa tatacattac 4260
175 acatgcaaat ttatggatta tatcatagtg aataggtgag gatataataa tttttaattt 4320
177 taaatagatt ataatatata ataacttata agcgcattta tttatataat tgtactatat 4380
179 taaaaattat tattgtttta aataaaattt atatttgatt aactagttgg taaaaataaa 4440
181 gcctaccaag gttatgatca aaaattgggt ttaagaatg tacaatcaca ttagggattg 4500

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/369,992A

DATE: 05/30/2001

TIME: 11:10:52

Input Set : A:\PTO.txt

Output Set: C:\CRF3\05302001\I369992A.raw

```

183 aaataaagcc ctaaattttt tttaaatacag cagttaggaa tattttacaa tgagcgtaag 4560
185 cttgataaag taatatattt taaaggatga cagtatatatt ttatatattgta aactttatat 4620
187 tttatttttta aatattgata aaaataaaaac attagtattt gctaattttct gtgccagcag 4680
189 cagcggtaat acagaaaata ccagcggttat tcactttatt tggcgtaaaag cgtttttaagg 4740
191 ttttatatta attttatttt aaaatatatta attttaaattt gaataaaaaa taaataataa 4800
193 tataataaga gtattataaa agtattaaga attttttgag aagtagtgaa atgcaatgat 4860
195 acaaaaaaga ataccaaagg cgaaggcata atactatata ataactgaca cttataaacg 4920
197 aaagctaagg tagcaaatag gattagatac cctagtagtc ttagctgtaa actatgaata 4980
199 ttttatattt atatattaat ataaatataa taactaacgt aataaatatt ccgcctgagt 5040
201 agtatattcg caagaacgaa attcaaagga attgacggga gcttatataa gtggtggaac 5100
203 atgtggctta attcgatgca acacgataaa ccttaccaaa atttaacaat atttttatta 5160
205 ttaaggaatt aatagtttaa taaaatatat aggtagtgcg tggctgtcgt cagttcgtgc 5220
207 tgtgaagtat taatttaagt attataacga acgtaaccct tttataaaaa aaatttttta 5280
209 taatatattt attaaatata taaaaaagac tacgtcaagt cattatgctc cttatatattt 5340
211 gggctgctca cgtgttacat aaaatataac aatattttat tatatgaaaa tataatatat 5400
213 taaatatatt tatagttctg attataaatt gaaactcatt tatatgaaga tggaaatcact 5460
215 agtaatcgct aataagaagt atagcgggtga ataagttcct aagctttgta cacaccgccc 5520
217 gtcacatctg gaaaatatta tattatataa aaattattgt aaaataataa tatataatta 5580
219 tataatttag atgaagtcgt aacaaggtag ccgtactgga aggtgctggc ggataataac 5640
221 ataaaaattt ggttgaatta tttattttaa aataatattt atataataaa gtaattataa 5700
223 ttatataatt tttatagaca aaaatagcat taatacacat taatgtaaat ttagttaaat 5760
225 attattttat atatataaag gtttttagtt taatggtaaa acataactctt gataagggta 5820
227 agactttagt tcaattctaa aataaccta 5849
230 <210> SEQ ID NO: 2
231 <211> LENGTH: 1711
232 <212> TYPE: DNA
233 <213> ORGANISM: Plasmodium berghei
235 <400> SEQUENCE: 2
236 ttcagaaaaa taggatttga acctatattc ttctattccc aaaatagata tgttaccatt 60
238 acactatatt ctgaatatatt aaaattttat actttttaagg aaaatcgaat tcctattttc 120
240 ttcttgaaaa aaagatgtct taccttttaa cgataaaaagt aaaaacttaa attacctgag 180
242 acttgaactc agaaccattc gattaaaagt cgagtactct accaattaag ctagtaattc 240
244 ttaatataac gaatctgacg agaattgaac tcgtattcct tgttatgaca aaataatatt 300
246 ttaacctaat taaactacaa attcaaataa atatatatag ggaaaaggga ttcgaaccct 360
248 ggtatatata atactacat aaatgtagca atttatagct ataaccactc agccatttct 420
250 gtatataata ataagttaaa tcagattgaa ctgatgtaga tataaaacc aatggattta 480
252 cagtcctatcc cttttaacc ctcaggcatt aactttatta tacatttaag tagattcgaa 540
254 ctactgatgt tcaatatttg aaaatgaatt atgagtcctat tgctttcgac ctcttagcta 600
256 taaatgttta ctttattaga gataaaggga ctggaaccct tacaacaatt attgttaatg 660
258 gatttttctaa ttgaaattta gactttttat aaacatgtat ataaataata aagtcgtttg 720
260 aatatataac taatatatta cagaataaaa attatttttt ctttatatat atttaaatta 780
262 ttaattttatt tataaaatta actcataaac aacgaatata aattatattt atattattta 840
264 aagtcatttg tgtataccaa atttcacat atctctatta tatactatat aaatgatatt 900
266 cagatttgaa ctgaaataaa ataatttgca attatccact ttacctaatt aagttatatc 960
268 attattatat attataagat aaataaagag atttgaactc atataaaaga aaccacaatt 1020
270 ccttatctta accttttagga ttatatattt cattattaaa acttattata tattataaat 1080
272 attattataa atatataaaa tattatttaa atataaatca tttaatattt ttatttttaa 1140
274 attatatata catataataa aattatcatt aaaactagaa gatttaataa aattatattt 1200
276 atataaattt gatataataa tatatatatt atatctataa attaaatttg gtgaaattat 1260

```

RAW SEQUENCE LISTING

DATE: 05/30/2001

PATENT APPLICATION: US/09/369,992A

TIME: 11:10:52

Input Set : A:\PTO.txt

Output Set: C:\CRF3\05302001\I369992A.raw

```

278 atattttaatt tttttattaa aaaaaattat atccttacc c ttttaatttaa tattataata 1320
280 attaccataa accttattta aatatacata tttatacctt atataatatc tcagagtggg 1380
282 gtatagtttt aaaaacccca tattaactaa aaagacatct aatctagggt ctaatagatt 1440
284 taataatttg agatataaat gattctcatg gtgactctgt atttttttca aataatgtaa 1500
286 atatggttta aatgtttata cataattata acagatatat cttacaaatt ttaattttta 1560
288 atcgaaataa gattgataga catatttatt aatttttaatt ttataattat atttactaga 1620
290 taaatataat aaaaaaggaa gatttaattt ttttaacatt tttatttttag gagttaaaaa 1680
292 ttttatcata ataattttat attataaaat a 1711

```

295 <210> SEQ ID NO: 3

296 <211> LENGTH: 516

297 <212> TYPE: DNA

298 <213> ORGANISM: Plasmodium berghei

300 <400> SEQUENCE: 3

```

301 ttaatagaca tggacataaa ggtgttattt cttatattaa tgatattaat gatatgcctt 60
303 atttaaataa caaaatacaa cctgatttat ttgtaagtgc tattggtata ctttctagaa 120
305 taaatatagg tcaaataatta gagggatatat atggattaaa tagtttatat ttaaataata 180
307 gatataata atctaataat ttaaatacta attattataa taattatatt aataatttta 240
309 attattataa atataattat aataataatt ttgaattcaa taaaatatca tataattata 300
311 ataaatattt tttaaaaaat ccgtttacgg gccatttaat acagaatagt atttgtttaa 360
313 ataattattt ttattataaa ttagtacata tggtaaaaaga taaattaaga tatagattca 420
315 taggattata ttctgaatta actcaacaac ctgtaaaagg aaatacaaaa caaggaggtc 480
317 aaagatttgg tgaaatggaa gtatgggagc tagaag 516

```

320 <210> SEQ ID NO: 4

321 <211> LENGTH: 161

322 <212> TYPE: DNA

323 <213> ORGANISM: Plasmodium berghei

325 <400> SEQUENCE: 4

```

326 gttcaaaaaat cagatttgac tgataacaca tggaacttca atccattgct ctaccattga 60
328 gctataatga cttaataata ttattattat aatagaatat aaccaaaagg ttaaggtaat 120
330 gaactttgat ttcattaata taggttcgaa tccttttagga c 161

```

333 <210> SEQ ID NO: 5

334 <211> LENGTH: 17

335 <212> TYPE: DNA

EX- 336 <213> ORGANISM: Artificial

338 <220> FEATURE:

339 <223> OTHER INFORMATION: OLIGONUCLEOTIDE USEFUL AS PRIMER

341 <400> SEQUENCE: 5

342 gacctgcatg aaagatg 17

345 <210> SEQ ID NO: 6

346 <211> LENGTH: 18

347 <212> TYPE: DNA

C--> 348 <213> ORGANISM: ARTIFICIAL (OLIGONUCLEOTIDE AS PRIMER)

W--> 350 <220> FEATURE:

W--> 350 <223> OTHER INFORMATION: ←

350 <400> SEQUENCE: 6

351 gtatcgcttt aataggcg 18

354 <210> SEQ ID NO: 7

355 <211> LENGTH: 18

356 <212> TYPE: DNA

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/369,992A

DATE: 05/30/2001

TIME: 11:10:52

Input Set : A:\PTO.txt

Output Set: C:\CRF3\05302001\I369992A.raw

C--> 357 <213> ORGANISM: ARTIFICIAL: OLIGONUCLEOTIDE USEFUL AS PRIMER
 W--> 359 <220> FEATURE:
 W--> 359 <223> OTHER INFORMATION:
 359 <400> SEQUENCE: 7
 360 gccactacta tgaaaatc
 363 <210> SEQ ID NO: 8
 364 <211> LENGTH: 18
 365 <212> TYPE: DNA
 C--> 366 <213> ORGANISM: ARTIFICIAL: OLIGONUCLEOTIDE USEFUL AS A PRIMER
 W--> 368 <220> FEATURE:
 W--> 368 <223> OTHER INFORMATION:
 368 <400> SEQUENCE: 8
 369 gcgttcattc tgagctag
 372 <210> SEQ ID NO: 9
 373 <211> LENGTH: 24
 374 <212> TYPE: DNA
 C--> 375 <213> ORGANISM: ARTIFICIAL: OLIGONUCLEOTIDE USEFUL AS A PRIMER
 W--> 377 <220> FEATURE:
 W--> 377 <223> OTHER INFORMATION:
 377 <400> SEQUENCE: 9
 378 gcggtaatag agaaaatgca agcg
 381 <210> SEQ ID NO: 10
 382 <211> LENGTH: 26
 383 <212> TYPE: DNA
 C--> 384 <213> ORGANISM: ARTIFICIAL: OLIGONUCLEOTIDE USEFUL AS A PRIMER
 W--> 386 <220> FEATURE:
 W--> 386 <223> OTHER INFORMATION:
 386 <400> SEQUENCE: 10
 387 agcacgaact gacgacagcc atgcac
 390 <210> SEQ ID NO: 11
 391 <211> LENGTH: 18
 392 <212> TYPE: DNA
 C--> 393 <213> ORGANISM: ARTIFICIAL: OLIGONUCLEOTIDE USEFUL AS A PRIMER
 W--> 395 <220> FEATURE:
 W--> 395 <223> OTHER INFORMATION:
 395 <400> SEQUENCE: 11
 396 atcaggaata cgtctagg
 399 <210> SEQ ID NO: 12
 400 <211> LENGTH: 18
 401 <212> TYPE: DNA
 C--> 402 <213> ORGANISM: ARTIFICIAL: OLIGONUCLEOTIDE USEFUL AS A PRIMER
 W--> 404 <220> FEATURE:
 W--> 404 <223> OTHER INFORMATION:
 404 <400> SEQUENCE: 12
 405 gctagtatta tgtcttct
 408 <210> SEQ ID NO: 13
 409 <211> LENGTH: 18
 410 <212> TYPE: DNA
 C--> 411 <213> ORGANISM: ARTIFICIAL: OLIGONUCLEOTIDE USEFUL AS A PRIMER

same

18

same

18

same

24

same

26

same

18

same

18

same

FYI
 The types of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

VERIFICATION SUMMARY

DATE: 05/30/2001

PATENT APPLICATION: US/09/369,992A

TIME: 11:10:53

Input Set : A:\PTO.txt

Output Set: C:\CRF3\05302001\I369992A.raw

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:336 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:348 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
L:350 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:350 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:357 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7
L:359 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:359 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:366 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:8
L:368 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:368 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:375 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:9
L:377 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:377 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:384 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:10
L:386 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:386 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:393 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:11
L:395 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:395 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:402 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:12
L:404 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:404 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:411 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13
L:413 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:413 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:420 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14
L:422 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:422 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:429 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:15
L:431 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:431 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:438 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:16
L:440 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:440 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:447 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:17
L:449 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:449 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:456 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:18
L:458 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:458 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:465 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:19
L:467 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:467 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:474 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:20
L:476 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:476 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:483 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:21

VERIFICATION SUMMARY

DATE: 05/30/2001

PATENT APPLICATION: US/09/369,992A

TIME: 11:10:53

Input Set : A:\PTO.txt

Output Set: C:\CRF3\05302001\I369992A.raw

L:485 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:485 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:492 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:22
L:494 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:494 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:1442 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:48
L:1444 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:1444 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:1451 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:49
L:1453 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:1453 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:1460 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:50
L:1462 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:1462 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:1469 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:51
L:1471 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:1471 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:1478 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:52
L:1480 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:1480 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:1487 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:53
L:1489 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:1489 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: